

## CLAIMS

1. A drug for treating bone disorders comprising as an effective component interferon  $\beta$  or an interferon inducer.

2. The drug according to claim 1, wherein said  
5 interferon  $\beta$  is a naturally occurring or a recombinant interferon  $\beta$ .

3. The drug according to claim 1, wherein the interferon produced by said interferon inducer is interferon  $\alpha$ ,  $\beta$  or  $\gamma$ .

10 4. The drug according to any one of claims 1 - 3, wherein said bone disorder is osteoporosis, a tumor-related disorder, metabolic disorder, periodontal disease-related disorder or bone fracture.

5. A pharmaceutical composition for treating bone  
15 disorders comprising interferon  $\beta$  or an interferon inducer and a pharmaceutically acceptable carrier or diluent.

7.34.06  
6. Use of interferon  $\beta$  or an interferon inducer as a drug for treating bone disorders.

28.17  
7. A method for treating bone disorders comprising using interferon  $\beta$  or an interferon inducer.

8. A method for searching and evaluating a substance effective for prevention or therapy of bone disorders comprising employing ability to induce interferon  
25 production as an index.

add E2

add a 2

add B2

add D2 add F3

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